MINUTES
Meeting of the Immokalee Lighting and Beautification MSTU Advisory Committee Board on February 28, 2018.
CareerSource Southwest Florida
750 South 5th Street, Immokalee, FL 34142
239-658-3000

A. Call to Order
The meeting was called to order by Norma Garcia, MSTU Chair at 8:49 a.m.

B. Prayer and Pledge of Allegiance.
Norma Garcia led the Pledge of Allegiance and the moment of silence.

C. Roll Call and Announcement of a Quorum.
MSTU Advisory Committee Members Present:
Norma Garcia, Andrea Halman, Cherryle Thomas and Bernardo Barnhart.
MSTU Advisory Committee Members Absent/Excused:
Bill Deyo
Others Present:
Ron Steedman, Steven Lopez, Lincoln Price, Bill McDaniel, Armando Yzaguirre and Dan Novakovich.
Staff: Debrah Forester and Christie Betancourt.

D. Introductions.
Chair introduced herself and welcomed all to the meeting. All other board members and
members of the public introduced themselves.

E. Approval of Agenda.
Christie Betancourt presented agenda to the board for approval. Agenda was approved as
presented.

Action: Ms. Cherryle Thomas made a motion for the MSTU to approve the Agenda
as presented. Ms. Andrea Halman seconded the motion and it passed by unanimous vote.
4-0.

F. Approval of Minutes.
1. Joint CRA & MSTU Advisory Board Meeting for January 17, 2018. (Enclosure 1)
   Ms. Andrea Halman wanted the record to show that Item H.1. Nomination for CRA
   Chair and Vice-Chair were not a unanimous vote.

   Correct Motions:
   H. CRA & MSTU New Business. 1. Nominations for CRA Chair and Vice-Chair.

   Action: Mr. Ski Olesky made a motion to nominate Dr. Frank Nappo as CRA Chair.
   Mr. Mike Facundo seconded the motion and it passed by unanimous vote of 5-1.

   Action: Mr. Ski Olesky made a motion for the CRA to nominate Mr. Estil Null as Vice
   Chair. Mr. Mike Facundo seconded the motion and it passed by unanimous vote of 5-1.

   Action: Ms. Cherryle Thomas made a motion for the MSTU to approve the minutes
for January 17, 2018 Joint CRA & MSTU Meeting with a correction to the motions for item
H.1. Nomination for CRA Chair and Vice-Chair. Ms. Andrea Halman seconded the motion
and it was approved by unanimous vote. 4-0.
G. **Announcements.**
   1. **Communications Folder**
      Staff reviewed the communications folder with the board and members of the public. Folder contains public notice, meeting calendar, news articles and upcoming community events.
   2. **Meetings and Public Comment speaker slips**
      Staff reiterated the public 3-minute speaker slip policy. The board will give more time if deemed necessary.
   3. **Seminole Shootout Battle Reenactment and a 5 Star Professional Rodeo Cowboys Association (PRCA) Rodeo @ John Jimmie Memorial Arena on March 2-3, 2018**
   4. **Immokalee Cattle Drive & Jamboree @ Roberts Ranch on March 10, 2018.**

H. **CRA New Business;**
   1. **Lighting Presentation – Ron Steedman, R.J. Steedman LLC. – Manufacturer Cyclone Lighting.**
      Mr. Steedman introduced himself and gave a brief presentation on his proposal to replace existing HPS/MH lighting luminaires with LED luminaires.
      His proposes to use the existing pole mounting height, approximately 28'. By using a similar mounting height to the existing we can design to use the same pole locations as currently exist. We have run photometrics and the proposed LED luminaires will meet FDOT lighting criteria.
      The current proposal uses only one fixture per pole, however the design can be modified to add a pedestrian scale luminaire at intersections. That is more of an aesthetic issue as the single LED fixtures will meet FDOT design criteria.
      **Decorative Fixture to replace 400HPS (North SR29)**
      Cyclone Lighting CY55P1 A-FGC-3M-200W-3K-480-BK-TX-CP4878
      **Decorative Fixture to replace 250HPS (Downtown)**
      Cyclone Lighting CY55P1 A-FGC-3M-140W-3K-480-BK-TX-CP4878
      **Decorative Pole**
      Nova Pole NPM865628.25AB-HD
      **Decorative Arm**
      Nova Pole M229-C1-4
      Banner arms and electrical outlets can be added to the poles, to meet your requirements.
      Standard finish colors are Black, Metallic Graphite, Dark Green, Marine Blue, Silver, Dark Bronze, Burgundy, Moss Green, Pale Grey, and White. Any RAL color can be accommodated.

      Board would like for poles to have Wi-Fi capabilities. After much discussion board approved proposal with minor revisions to:
      **Decorative Fixture to replace 250HPS (Downtown)**
      Cyclone Lighting CY55P1-A-FGC-3M-140W-3K-480-TBD-TX-CP4878 (Color to be determined). The 3k was already in, to define 3000K output.
      **Decorative Pole**
      Nova Pole NPM865628.25AB-HD-XFO-3A-BA22-BAW22(CO)-TBD-TX. The XFO-3A is the transformer with 3A fusing, BA22 is upper banner arm, and BAW22(CO) is the breakaway lower banner arm, clamp-on. The 22 indicates the length of the banner arm, and is the length usually required, but can be revised should you elect to do so.
Decorative Arm  
Nova Pole M229-C1-4-TBD-TX  
**The presentation is attached to the minutes for the record.**

**Action:** Ms. Andrea Halman made a motion to approve proposal presented by R.J. Steedman LLC. with color to be To Be Determined (TBD) and define 3000K output. The motion was seconded by Ms. Cherryle Thomas and it was approved by unanimous vote 4-0.

2. Braden Clinic – new hospital – Letter of Support (Enclosure 2)  
Staff provided board a sample copy of a letter of support for Braden Clinic’s Certificate of Need (CON) application process to build a new hospital in the town of Ave Maria.  
**Action:** Ms. Andrea Halman made a motion to send a Letter of Support to Braden Clinic for application process to build a new hospital in the Ave Maria area. The motion was seconded by Ms. Cherryle Thomas and it was approved by unanimous vote 4-0.

3. 2017 Draft Annual Report (Enclosure 3)  
Staff provided board with a draft copy of the 2017 Annual report for review and edits.

I. CRA Old Business.  
1. Contractor Reports  
   i. Landscape Architect Report (Enclosure 4)  
      Dan reviewed report with board and staff. No action was taken.  
   ii. Maintenance Report  
      a. A & M Monthly Report (Enclosure 5)  
         Armando reviewed report with board and staff. Board took action on estimates for emergency repairs totally $4,382.

<table>
<thead>
<tr>
<th>OPEN ESTIMATES</th>
</tr>
</thead>
<tbody>
<tr>
<td>EST#1004-Paint 46 benches $6,440 - NO Action</td>
</tr>
<tr>
<td>EST#1005-Zocalo planters $748 - Approved</td>
</tr>
<tr>
<td>EST#1006-Bulbouts 55.806 - NO Action</td>
</tr>
<tr>
<td>EST#1007-1st Street irrigation $2,750 - NO Action</td>
</tr>
<tr>
<td>EST#1008-Station irrigation $4,000 NO Action</td>
</tr>
<tr>
<td>EST#1010-Irrigation planters $2,750 - Approved</td>
</tr>
<tr>
<td>EST#1011-Irrigation repairs $221 - Approved</td>
</tr>
<tr>
<td>Est#1012-Irrigation repairs 1st Street $663 - Approved</td>
</tr>
<tr>
<td>Est#1020-Trash cans NO $ amount and NO Action</td>
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</tbody>
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**Action:** Ms. Cherryle Thomas made a motion to approve Estimate #1005 for $748. The motion was seconded by Ms. Andrea Halman it was approved by unanimous vote 4-0.

**Action:** Ms. Cherryle Thomas made a motion to approve Estimate #1010 for $2,750. The motion was seconded by Ms. Andrea Halman it was approved by unanimous vote 4-0.
Action: Ms. Andrea Halman made a motion to approve Estimate #1011 for $221. The motion was seconded by Ms. Cherryle Thomas it was approved by unanimous vote 4-0.

Action: Ms. Andrea Halman made a motion to approve Estimate #1012 for $663. The motion was seconded by Ms. Cherryle Thomas it was approved by unanimous vote 4-0.

2. MSTU Project Manager Report (Enclosure 6)
   Staff provided board with report on lighting, sidewalk improvements, monuments maintenance contract and bus shelters.

   Staff is requesting action for the bus shelters:
   PTNE - CAT will be updating the bus stops in Immokalee. The cost estimate for the survey is $20,000. The estimated construction cost for the bus stops can range from $10,000 to $35,000 per site depending on whether they are adding a shelter. PTNE has approximately $345,000 for 23 stops they are requesting that the CRA and MSTU split the $20,000 cost for the survey.

   Action: Ms. Andrea Halman made a motion to pay $10,000 for a cost estimate survey for bus shelters in the Immokalee area. The motion was seconded by Ms. Cherryle Thomas it was approved by unanimous vote 3-0.

   i. Action Item Report (Enclosure 7)
      Report was tabled until next month when Project Manager is back from Military leave.

3. CRA Managers Report (Enclosure 8)
   Staff reviewed managers’ report with board.

4. Advisory Committee Applicant – update
   Bernardo Barnhart was approved to the MSTU board at the February 27, 2018 BCC meeting.

5. Budget
   i. Current Budget (Enclosure 9)
      Staff reviewed budget with the board and members of the public.

6. Draft Work Plan 2018 (Enclosure 10)
   Staff provided board with final draft of 2018 Work Plan for review and updates.

7. Immokalee Stormwater (Enclosure 11)
   Staff provided board with an email from Michele Mosca updating stormwater activities which included the Stormwater Utility Fee, the Trafford Area Stormwater Pond Site, the Arrowhead Pond Site, and the Immokalee Stormwater Master Plan Update.

8. Code Enforcement
   Steven Lopez provided board with a brief update on code enforcement activities in the Immokalee area.

9. Office of Business & Economic Development
   Lincoln Price provided board with a brief update on OBED activities and the upcoming Culinary Connection Day on March 28, 2018.
10. **Other Agencies**
   No other agencies.

J. **Citizens Comments:**
   No comments.

K. **Next Meeting Date.**
   Next MSTU Meeting is on March 28, 2018 @ 8:30 a.m. at Careersource SWFL located at 750 South 5th Street.

L. **Adjournment:**
   Meeting Adjourned @ 11:44 A.M.
Immokalee MSTU/ CRA
Proposal to Replace Existing HPS/MH lighting luminaires with LED luminaires

This proposal is to use the existing pole mounting height, approximately 28’. It can be slightly higher, as well, if that is the CRA/MSTU direction. By using a similar mounting height to the existing we can design to use the same pole locations as currently exist. We have run photometrics and the proposed LED luminaires will meet FDOT lighting criteria.

The current proposal uses only one fixture per pole, however the design can be modified to add a pedestrian scale luminaire at intersections. That is more of an aesthetic issue as the single LED fixtures will meet FDOT design criteria.

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5" SCH.40 ALUMINUM PIPE INTERNALLY REINFORCED

28' 3"

54.75"

32"

8" SCH. 80 ALUMINUM PIPE (8.625" OD)
CW RE-INFORCED H. HOLE

4.5" x 18" OPENING IN HANDHOLE FOR TRANSFORMER

2 PC BASE COVER

BCD 11½" - 12½"
**Luminaire components**

**Adaptor module:** Round shape. The adaptor is entirely made of alloy 356 cast aluminum parts that is welded to the luminaire and installed on bracket. The module is suited for horizontal tenons of Ø2 3/8" & Ø2 7/8" (6cm & 7cm).

**Head module:** Round shape. Cast aluminum hood. Complete with a clear tempered glass flat lens (FGC) and assembled on a cast aluminum lens frame for the optic module.

**Opening system:** Hinged optic frame mechanism allows a tool-free access inside the luminaire. Made of cast aluminum alloy 356.1 and sealed with a compression system. The luminaire optical enclosure offers an IP66 weatherproof protection. The electrical components are located inside the filter and offer an IP54 weatherproof protection. Certification, maintenance and luminaire codification labels are located inside the filter.

**Housing module:** Cast aluminum housing tops an extruded filter, complete with a tool-free removable door that gives you access to the driver. Complete with "street side" sticker.

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**Optical/Electrical components**

**LED:** 200 Watts, 3000K (Warm white). Super high flux output and high luminance, design for high current operation. LED board is mechanically mounted on heatsink for easy replacement. Minimum color rendering index (CRI) 70.

**Optic:** IES type III (3M). Made of acrylic and designed to light only where it's needed, while obtaining excellent uniformity with maximum pole spacing. Produces 0% uplight.

**Heatsink:** Die cast aluminum alloy optimized to keep LED temperature down and increase their longevity and efficacy.

**Driver module:** Auto-adjustable 347-480VAC Class I driver. Primary voltage at 480 volts. 50/60 Hz. THD max 20%. High power factor of 90%. Operating temperature: -40°F (-40°C) to 130°F (55°C). ROHS compliant. Assembled on a tool-free removable ray with quick connectors. Complete with a 3-Pole 10kA surge protector for Line-Ground, Line-Neutral and Neutral-Ground according to IEEE/ANSI C62.41 2002 C. Maintenance and luminaire codification labels are located inside the filter. Complete with a 0-10 volts dimming.

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**Generals/Options**

**Wiring/hardware:** Type TEW 14-7. 12" (30cm) minimum exceeding from luminaire. All electrical connections between modules are made with quick-disconnect connectors for easy maintenance. All exposed hardware is stainless steel. Silicone gaskets are used for a weather seal.

**Color:** BLACK RAL9005 (BK) / Finish: textured (TX) or smooth (SM). Application of a durable polyester powder coating meets AAMA 2604 requirements (5 years exposure to all weather conditions). The finish meets the ASTM G7, B117, D1654 and D2247 requirements relative to salt spray and humidity resistance. Cyclone recommends the textured finish for this product.

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**EPA:** 1.85 ft²  Weight: 33 lbs / 15 kg